

ABSTRACTMETHOD AND DEVICE FOR INTERPRETING OF TRANSPORT FORMAT  
COMBINATION INDICATORS

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The present invention is related to a communication device comprising a physical layer (L1) and two or more higher layers (L2/L3), said physical layer comprising means to acquire a data modulated waveform  
10 signal (3), comprising at least one data block and an indicator of the format of said data block, means to process said block and indicator, in order to be able to map the received block onto a number of transport channels (24,25) in the higher layers, characterized in  
15 that said physical layer (L1) comprises :

- a shared memory block (30), wherein lookup tables (35,38) for transport formats (40) and transport format indicators (37) can be saved, allowing the physical layer (L1) to identify transport formats for  
20 one or more transport channels,
- a connection (32) between the physical layer (L1) and the higher layers which allows said lookup tables to be loaded into said shared memory block (30) from the higher layers,
- 25 - a finite state machine (31), capable of acquiring the transport format from the shared memory block (30).

(Figure 3)